

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. **(previously presented)** A microphone assembly comprising a casing for mounting in an electronic communication device, the microphone assembly having one or more sound inlet ports, and within the casing one or more microphones and one or more controlling devices that can be operated by a user for selectively controlling the operation of the assembly, said one or more sound inlet ports, said one or more microphones and said one or more controlling devices being combined to form an integrated microphone assembly, wherein the controlling device forms part of the one or more sound inlet ports, and the controlling device is a switch selected from the group consisting of a push button, a tragus responsive switch, and a turning knob, and wherein the controlling device includes channels for allowing sound to pass through the sound inlet port to a microphone housing.

2. **(cancelled).**

3. **(previously presented)** A microphone assembly according to claim 1, wherein the one or more microphones comprises a directional microphone having a sound inlet spout connected to a sound inlet port.

4. **(previously presented)** A microphone assembly according to claim 1, wherein the one or more microphones comprises an omni-directional microphone having at least one sound inlet spout connected to a sound inlet port.

5. **(cancelled).**

6. **(previously presented)** A microphone assembly according to claim 1, wherein each sound inlet port or each microphone comprises controlling devices.

7. **(cancelled)**.

8. **(previously presented)** A microphone assembly according to claim 1, wherein the controlling devices is positioned so as to facilitate operation by applying a force to the integrated microphone assembly.

9. **(original)** A microphone assembly according to claim 8, wherein the operations of the electronic communication device comprises powering the electronic communication device down and/or activating the electronic communication device.

10. **(previously presented)** A microphone assembly according to claim 1, wherein the controlling device comprises a switch.

11. **(cancelled)**.

12. **(previously presented)** A microphone assembly according to claim 10, wherein at least one of the controlling device is adapted to switch between an on-state and an off-state of the microphone assembly.

13. **(cancelled)**.

14. **(withdrawn)** A microphone assembly according to claim 1, wherein the controlling means is adapted to provide at least one control signal.

15. **(withdrawn)** A microphone assembly according to claim 14, wherein the at least one control signal is adapted to control operations of the electronic communication device.

16. **(withdrawn)** A microphone assembly according to claim 14, wherein the at least one control signal is further adapted to control operations of the microphone assembly.

17. **(previously presented)** A microphone assembly according to claim 1, wherein the controlling device is adapted to control calibration of the one or more microphones.

18. **(withdrawn)** A microphone assembly according to claim 14, wherein the electronic communication device comprises a number of predetermined programs and wherein the one or more controlling means is adapted to provide a control signal to switch the electronic communication device between the number of predetermined programs.

19. **(withdrawn)** A microphone assembly according to claim 1, wherein the microphone assembly further comprises a connector comprising one or more connection means, the connector and the connection means form an integrated part of the microphone assembly.

20. **(withdrawn)** A microphone assembly according to claim 19, wherein the electronic communication device comprises one or more processing means having a programming port, and wherein a number of connection means, in a first end, is connected to the programming port of the processing means and, in a second end, is adapted to form operative connection to an external programming system so that at least one communication channel is formed between the programming port and the external programming system.

21. **(withdrawn)** A microphone assembly according to claim 20, wherein the processing means is adapted to program the electronic communication device and/or the one or more microphone(s).

22. **(withdrawn)** A microphone assembly according to claim 20, wherein the processing means forms an integrated part of the microphone assembly or the one or more microphone(s).

23. **(withdrawn)** A microphone assembly according to claim 20, and comprising processing means for each of the microphone.

24. **(withdrawn)** A microphone assembly according to claim 20, wherein the processing means comprises a Digital Signal Processor.

25. **(withdrawn)** A microphone assembly according to claim 20, wherein the at least one communication channel is provided by means of a cable, by means of infra red radiation (IR), or by radio frequencies (RF).

26. **(withdrawn)** A microphone assembly according to claim 20, wherein the at least one communication channel comprises a channel for transmission of data signals between the processing means and the external programming system.

27. **(withdrawn)** A microphone assembly according to claim 19, wherein at least one connection means is adapted to provide contact to a power source for the microphone assembly.

28. **(withdrawn)** A microphone assembly according to claim 27, wherein the power source is a battery.

29. – 33. **(cancelled)**.

34. **(original)** A hearing aid, a mobile phone and/or a headset comprising a microphone assembly according to claim 1.

35. **(withdrawn)** A method for controlling an electronic communication device comprising a microphone assembly according to claim 20, wherein one or more of the controlling means is positioned in a frame of the electronic communication device so as to facilitate operation of the controlling means by a user of the electronic communication device, the method comprising the steps of: applying a predetermined force to an integrated part of the microphone assembly, detecting a control signal in response to

the applied force, and operating the processing means of the electronic communication device according to the detected control signal, whereby the electronic communication device is operated according to the operation of the controlling means.

36. **(previously presented)** A microphone assembly for mounting in an electronic communication device, the microphone assembly comprising:

a microphone housing;

a sound inlet port for passing sound to the microphone housing;

wherein the sound inlet port includes a controlling device forming at least part of the sound inlet port, the controlling device being operable by a user for selectively controlling operation of the microphone assembly.

37. **(previously presented)** The microphone assembly set forth in claim 36, wherein the controlling device is disposed at least partly within the sound inlet port.

38. **(previously presented)** The microphone assembly set forth in claim 36, wherein the controlling device includes a first part and a second part (casing), the first part of the controlling device being movable relative to both the second part of the controlling device and the microphone housing.

39. **(previously presented)** The microphone assembly set forth in claim 38, wherein the first part of the controlling device includes channels for allowing sound to pass through the sound inlet port to the microphone housing.

40. **(previously presented)** The microphone assembly set forth in claim 39, wherein the first part of the controlling device includes a push button.

41. **(previously presented)** The microphone assembly set forth in claim 36, wherein the controlling device includes channels that extend at least partly into the sound inlet port for allowing sound to pass through the sound inlet port to the microphone housing.

42. **(previously presented)** The microphone assembly set forth in claim 36, wherein the microphone housing includes an outer surface and an inlet formed in the outer surface, the sound inlet port being disposed adjacent the outer surface of the microphone housing generally over the inlet for passing sound to the microphone housing.

43. **(new)** The microphone assembly according to claim 1, wherein the controlling device includes a user operable actuator having a generally rounded outer configuration.

44. **(new)** the microphone assembly set forth in claim 36, wherein the controlling device includes an actuator having a generally rounded outer configuration

45. **(new)** A microphone assembly for mounting in an electronic communication device, the microphone assembly having a sound inlet port, and a controlling device that can be operated by a user for selectively controlling the operation of the assembly, said sound inlet port and said controlling device being combined to form an integrated microphone assembly, wherein the controlling device forms part of the sound inlet port, and wherein the controlling device includes a user operable actuator having a generally rounded outer configuration.